



Federal Aviation
Administration

2020

The business solution for **NextGEN**

WHAT IS 2020?

At a Glance

As the business solution for NextGen, 2020 provides access to the right talent, resources and laboratory facilities to allow our FAA customers to develop the full suite of NAS-related capabilities. The vehicle provides professional and technical support services for research, analysis, systems engineering and integration for the Next Generation Air Transportation System (NextGen) and non-NextGen initiatives.

The portfolio consists of seven contracts (including small business set-aside contracts) awarded in 2010 with a period of performance that potentially spans ten years (through 2020) with a contract ceiling of \$7.3 billion.

Fast Facts

Total Contract Award Value	\$7.3 Billion
Period of Performance	10 yrs (5 year Base period with 3 year/2 year option periods)
Prime Awardees	<ul style="list-style-type: none">• Boeing• General Dynamics• ITT EXELIS• Metron Aviation (small business set aside)• Booz Allen Hamilton• TASC• CSSI (small business set aside)
Total No. of Companies	131 (includes primes and subcontractors)

Updated 06/2012

2020 PRODUCTS AND SERVICES

Research and Mission Analysis (R&MA)

- Concept & Requirements Definition Planning
- Early Life Cycle Concepts and Prototyping
- Early Life Cycle Human Factors Research
- Early Life Cycle Concepts of Operations Research
- Early Life Cycle Human Performance Analysis
- Proof of Concept Research
- Pre-Operational Concept Demonstration Trials
- Cost Benefit Analysis
- Operational Demonstration Trials
- Concept Integration
- Rapid Prototyping/Fast-Time Modeling
- Real-Time Simulations
- Real-Time Human In-the-Loop Simulations
- Full-Scale Concept Analysis Methods
- Cognitive Task Analysis Methods
- Conceptual Operations Verification & Validation
- Other Technical Assistance

Systems Engineering (SE)

- Concept & Requirements Definition
- Final Investment Analysis
- Final Requirements Documents
- Enterprise Architectural Products
- Safety & Regulatory
- Business Continuity Planning
- Portfolio Analysis
- Support, Enhancement and Maintenance of Financial Systems (e.g. PRISM, Spire, FMS)
- Acquisition Support
- Data Entry and Report Generation from Financial Systems (PRISM, Spire, FMS),
- Concept of Operation Research
- Human Performance Analysis
- Human Factors
- Proof of Concept Validation
- Pre-Operational & Operational Trials
- System Integration
- Rapid Prototyping/Fast-Time Modeling
- Pre-Development Real-Time Simulations
- Real-Time Human In-the-Loop Simulations
- Full-Scale Prototype Demonstrations
- Verification & Validation (Test & Evaluation)
- Cognitive Task Analysis Methods
- Cost Benefit Analysis
- Other Technical Assistance

2020 BENEFITS

WHAT CAN 2020 DO FOR YOU?

- Facilitates formation of complementary vendor teams to deliver the full suite of NAS-related capabilities
- Incentivizes vendors to deliver quality products and services on time
- Enables task assignments to be awarded to multiple vendors to enable unique, independent perspectives
- Encourages small business participation
- Allows the agency access to the full laboratory facilities and tools needed for NextGen, including many which are not currently part of the FAA's inventory of resources
- Creates a clearinghouse for NextGen with a centralized and consolidated portfolio approach
- Offers its customers the ability to compete work, ensuring the best value and talent for the investment

Highlights

Breadth of Support: A unique characteristic of 2020 is that it provides professional and technical support services in the areas of Research and Mission Analysis, Systems Engineering, Investment and Business Case Analysis, Planning, Forecasting, and Business/Financial/Information Management.

Portfolio Approach: 2020 was designed with NextGen in mind. The innovative and centralized portfolio approach allows for better integration of projects and reduced duplication of efforts.

Industry Talent and Resources: Through its approach of complementary vendor teams, 2020 offers access to the best and brightest in the industry today and facilitates small business participation.

RESEARCH AND MISSION ANALYSIS

FULL & OPEN CONTRACT

BOEING AEROSPACE OPERATIONS, INC.

Awarded - May 26, 2010

Estimated Contract Value - \$1,708,946,911

Team Members

- Adacel Systems Inc.
- Advance Management Technology, Inc.
- Airbus
- Cessna Aircraft Company
- Embry-Riddle Aeronautical University
- ENSCO, Inc.
- Harris Corporation
- Honeywell International, Inc.
- Jeppesen
- Jerry Thompson & Associates, Inc.
- Lockheed Martin Transportation and Security Solutions
- Mosaic ATM, Inc.
- Spectrum Software & Technology
- Washington Consulting Group, Inc.

RESEARCH AND MISSION ANALYSIS

FULL & OPEN CONTRACT

GENERAL DYNAMICS ONE SOURCE

Awarded - May 26, 2010

Estimated Contract Value - \$1,183,004,390

Team Members

- ADS-B Technologies, LLC
- Advanced Aerospace Solutions, LLC
- Applied Systems Intelligence, Inc.
- Alaska Airlines, Inc.
- Avidyne Corporation
- BAE Systems Technology Solutions & Services Inc.
- Baron Services, Inc.
- Center for Network Centric Product Support Research, LLC
- Cirrus Aircraft
- Conklin & De Decker, Inc.
- CSSI, Inc.
- FlightSafety International, Inc.
- Gulfstream Aerospace Corporation
- Hi-Tec Systems, Inc.
- Infina, Ltd.
- Innovative Solutions International
- Interim Solutions For Government, LLC
- Jet Aviation
- Sikorsky Aircraft Corporation
- Systems Research & Applications Corporation
- Universities Space Research Association

RESEARCH AND MISSION ANALYSIS

FULL & OPEN CONTRACT

ITT Excelis Advanced Engineering & Sciences

Awarded - May 26, 2010

Estimated Contract Value - \$1,415,115,572

Team Members

- Aerospace Engineering and Research Associates
- Airways New Zealand
- Alvarez & Associates
- ARCON Corporation
- Aurora Sciences LLC
- Aviation Communication & Surveillance Systems
- Basic Commerce & Industries
- Bell Helicopter Textron, Inc.
- Bombardier Aerospace
- Bridgenet International
- CGH Technologies
- Computer Sciences Corporation
- Embraer – Empresa Brasileira de Aeronautica S.A.
- Enroute Computer Solutions
- Flatirons Solutions
- Human Solutions, Inc.
- Intelligent Automation Inc.
- Jet Blue
- Middle Tennessee State University
- Naverus, Inc. (GE Aviation)
- NEXA Analytics, LLC
- Northrop Grumman Systems Corporation
- Ohio University
- Piaggio Aero
- Piper Aircraft
- Pragmatics, Inc.
- Raytheon Technical Services Company LLC
- Robinson Aviation, Inc. (RVA)
- Rockwell Collins, Inc.
- Searidge Technologies, Inc.
- Saab Sensis Corporation
- Serco Inc.
- Thales ATM
- United Airlines, Inc.
- University Corporation for Atmospheric Research (UCAR)
- Veracity Engineering
- William E. Payne & Associates Inc.
- WSI Corporation

RESEARCH AND MISSION ANALYSIS SET ASIDE CONTRACT

METRON AVIATION, INC.

Awarded - June 29, 2010

Estimated Contract Value - \$1,146,918,067

Team Members

- ARINC, Inc.
- Antiok Holdings, Inc.
- AvMet Applications, Inc.
- Bell Helicopter Textron, Inc.
- Big Texas Sky
- Bombardier Aerospace
- Cessna Aircraft Company
- Computer Sciences Corporation (CSC)
- CSSI, Inc.
- CNA Corporation
- Enroute Computer Solutions
- Flatirons Solutions
- Flight Research Associates
- Flight Safety International
- Ford Aviation Solutions, LLC
- GE Aviation Systems, LLC
- George Mason University
- Human Solutions, Inc.
- Innovative Solutions International
- ITT Corporation
- JMA Solutions
- Mosaic ATM, Inc.
- MTP Associates
- Northrop Grumman Systems Corporation Information Technology, Inc.
- Purdue University
- Robinson Aviation (RVA)
- Sensis Corporation
- STG Technologies, Inc.
- Thales ATM, Inc.
- David E. Schaffer Associates, LLC
- Suzette Matthews
- VICC Associates
- Andres Zellweger

SYSTEMS ENGINEERING FULL & OPEN CONTRACT

BOOZ ALLEN HAMILTON

Awarded - June 29, 2010

Estimated Contract Value - \$711,779,836

Team Members

- Adsystem, Inc.
- Advanced Management Technology, Inc./TetraTech
- Air Traffic Management Consultants (ATMC)
- CGH Technologies, Inc.
- Clovis Group
- Innovative Solutions International
- Integrated Systems Solutions, Inc.
- Jerry Thompson & Associates, Inc.
- L-3 Communications
- Logistics Management Institute
- MCR Federal, LLC
- Red Cloud Services, Inc.
- Regulus Group, LLC

SYSTEMS ENGINEERING FULL & OPEN CONTRACT

TASC, INC.

Awarded - October 18, 2010

Estimated Contract Value - \$827,831,575

Team Members

- 6K Systems, Inc.
- Aurora Flight Sciences Corporation
- Bridgenet
- Business Process and Automation Services, LLC
- C12 Aviation Inc.
- CNA Corporation
- Dovel Technologies, Inc.
- Engility Corporation
- Enterprise Information Services, Inc.
- Guidant Technologies, Inc.
- ICF Incorporated, LLC
- Lead Dog Technologies, LLC
- Modern Technology Solutions, Inc.
- Parsons Infrastructure & Technology Group Inc.
- Phase One Consulting Group
- PricewaterhouseCoopers, LLC
- Real Time Consulting, LLC
- Serco Services, Inc.
- System Engineering Research Development Institute, LLC

SYSTEMS ENGINEERING SET ASIDE CONTRACT

CSSI, Inc.

Awarded - April 8, 2010

Estimated Contract Value - \$279,912,476

Team Members

- Acquisition Solutions, Inc. (iCOR Partners)
- Advanced Sciences and Technology (AS&T)
- Air Traffic Analysis
- Architecture Technology, Corp. (ATCorp)
- AvMet
- Environmental Consulting Group (ECG)
- eScience and Technology Solutions, Inc. (eSTSI)
- Flatirons Solutions
- Grant Thornton
- Honeywell Technology Solutions
- Innovative Solutions International (ISI)
- Intelligent Automation Inc. (IAI)
- MCR Federal, LLC
- Noblis

FAQs

Q: How do I know if my effort qualifies for 2020 services?

A: Work that is consistent with the capabilities as outlined in the Research and Mission Analysis and Systems Engineering categories to support both NextGen and non-NextGen initiatives may qualify for 2020 services.

Note that 2020 does not include: 1) full scale development and maintenance; or 2) work that provides support services to a Program Office that fields and maintains NAS systems. Please refer to page 3 for a representative list of products and services that 2020 supports.

Q: How do I get started on 2020?

A: The process consists of five primary steps:

TORP Development → Adjudication Board → CO/Legal Reviews → Vendor Review → Award

2020 has a dedicated team to assist customers through the entire process. The process begins with the Task Order Request Package (TORP) development. Our team of advisors will assist you from TORP development through Task Order award.

Please visit our website for more information
<http://www.faa.gov/go/se2020>.

Contact Information

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